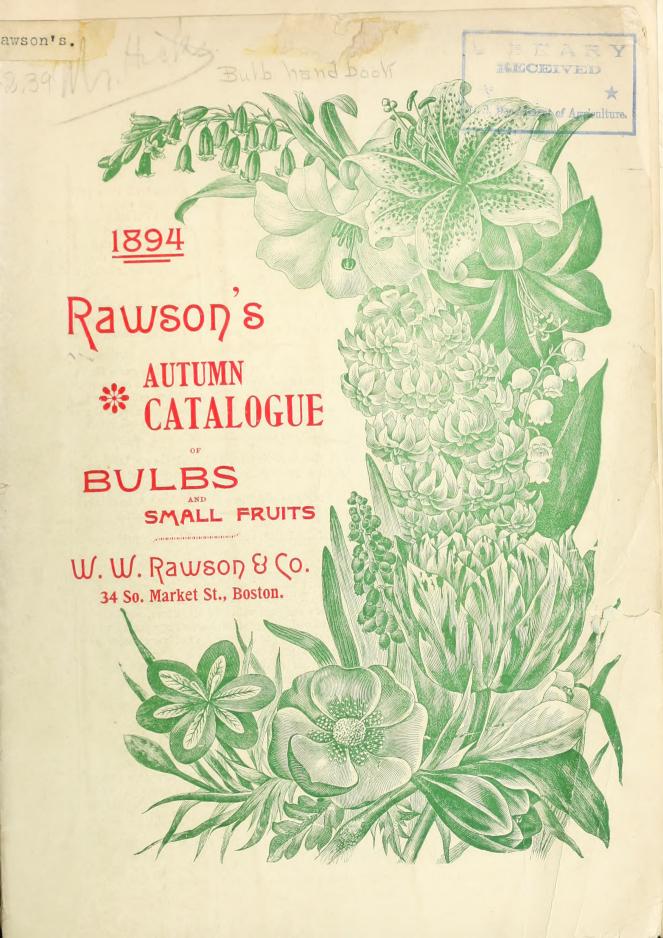
# Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.







# → TO OUR CUSTOMERS.



E HAVE this season devoted an extra amount of time in the selection of our bulbs, as we find each year our customers are appreciating this fact more than ever, and want the best or none. We plant a large quantity ourselves, and have the best of facilities for testing all varieties; taking advantage of this, we have discarded many varieties which proved undesirable, and retained the more desirable ones. Those who purchase bulbs from us can rely on their being true to name, and first class in every respect.

Our prices are lower this season than ever before on account of the extreme hard times, and we trust the prices are reduced to the extent that every reader of this catalogue interested in flowers will try a few bulbs. You will find an abundance of pleasure in seeing them grow and come to maturity.

Shipments can be made in September with nearly all the bulbs, except a few sorts that are not sufficiently matured, and which cannot be shipped until November. Among the late sorts, we mention the following, viz.: Iris Kæmpferi, Lily of the Valley, Lilies. When orders for these are included with orders for earlier sorts, it is our custom to forward such as are ready, and make a separate shipment of the later sorts. Should our customers prefer to have us make but one shipment, we will hold all, and send when later bulbs are received.

Please order early, as you can then get the varieties desired, and better bulbs, being perfectly sound, while if left until late there is always a tendency towards reduced vitality, when not so good results are obtained.

The bulbs should be placed in the ground as early as possible after October 1st, to obtain the best results. However, they may be planted as late as they can be got into the ground.

Postage Prepaid on bulbs to all parts of the United States at single and dozen prices quoted, except when noted.

Charges on all parcels by express to be paid by the purchaser, unless by special agreement.

Remittances can be made in current Bank Bills, Post-Office Orders, Registered Letters, or by craft on New York or Boston. Post-Office Orders are preferable to all others, as there is no possibility of loss; but when these cannot be otained, Registered Letters are surest to reach their destination. We will guarantee the safe arrival of all packages when orders are accompanied with a draft on New York, Registered Letter, or Post-Office Order.

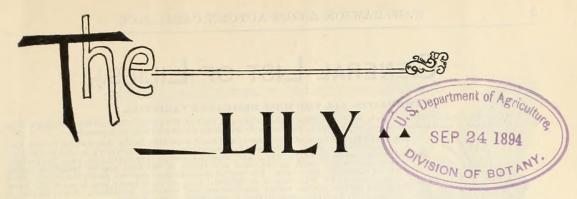
In giving orders, please state explicitly by what conveyance they are to be forwarded. When no particular route is designated, we forward according to the best of our judgment.

### SPECIAL NOTICE TO CORRESPONDENTS.

PLEASE be particular and give your Name, Post-Office Address, County and State in full, distinctly written. We are frequently in receipt of orders deficient in some one of these important requisites, and very frequently from prominent men of business, who not only forget to sign their names, but omit their place of residence, often causing a delay of weeks in the execution of their orders, greatly to their inconvenience, as well as our own.

If any article received is not perfectly satisfactory, immediate notice must be given, as complaints cannot afterwards be entertained.

Should you not require this Catalogue, kindly place it in the hands of a friend who cultivates flowers.



O this gorgeous, beautiful, and easily cultivated class of plants, we have paid particular attention, and would invite special notice to our very complete and select collection. No class of plants capable of being cultivated out-of-doors, possesses so many charms; rich and varied in color, stately and handsome in habit, profuse in variety, and of delicious fragrance, they stand prominently out from all other hardy plants, and no herbaceous border, however select, should be without a few of its best sorts. With a well-selected collection, Liliums may be had in bloom from June to October.

#### CULTURE OUT-OF-DOORS.

They should be planted in the fall, from October 1st as long as the soil can be worked; and in spring, as soon as the frost is out of the ground, until the 1st of May; the earlier the better. In the Southern States, where the frost does not interfere, they can be planted from October to March. Plant in good, loamy soil, enriched with very rotten stable manure. Plant about four inches deep, and during the winter it is advisable to cover the surface of the bed with a thin layer of manure, which will not only afford a slight protection to the bulbs, but will materially enrich the soil. In spring, the manure may be removed, or dug in between the rows.

The bulbs should not be disturbed oftener than once in three years, as established patches bloom

much more profusely, than if taken up and divided annually. The flowers will continue to bloom much longer if shaded from the noonday sun.



#### CULTURE IN POTS.

In November and December the bulbs should be procured, and at once potted, using good mellow soil, of about equal parts of fibry loam and peat, or decayed leaves may be used instead of peat, where this cannot easily be obtained. The soil should be nicely broken up, and well intermixed with about one-sixth its weight of any sharp, clean sand. In potting, the soil should be made close by being firmly pressed together. The pots should then be placed in a cold frame or pit, under the stage of a greenhouse, or a sitting-room where there is no fire; or, indeed, any other cold situation not exposed to wet, will answer perfectly for the winter months. No water should be given at this season, nor until the bulbs have fairly started into growth.

The number of bulbs to be put into one pot must depend upon the taste and the convenience of the cultivator. From four to six good bulbs, in an eleven-inch pot, produce a display of bloom almost unequaled. Single bulbs, will, however, flower well, in even six-inch pots.

# GENERAL LIST OF LILIES.

#### EMBRACING ALL THE MOST DESIRABLE VARIETIES.

Following the description of each, we have indicated the height and time of flowering. None of the varieties will be ready for shipment until the last of October, except L. Harrisii and Candidum, which are ready in September.



Tenuifolium.

- HARRISII.—In general appearance, and more especially in the shape of its flowers, this Lily resembles the old, well-known L. LONGIFLORUM, upon which it is a decided and marked improvement in every way. The flowers are large, trumpet-shaped, pure waxy-white, symmetrically formed, as beautiful and chaste as anything can be imagined, lasting from ten days to two weeks. The ends of the petals are recurved, giving it a very graceful appearance. Its fragrance is delightful. It is perfectly hardy, and is one of the finest plants for the garden border, shrubberies, and cemetery decoration. Price, 1st size, 25 cents each, \$2.50 per dozen; 2d size, 15 cents each, \$1.50 per dozen.
- Humboldti.—A fine variety, attaining the height of from 3 to 5 feet, producing from ten to twenty large flowers of great substance, of a rich golden-yellow, freely spotted with crimson-purple, while the tip of each segment is of a clear golden-yellow. 40 cents each, \$4.00 per dozen.
- Martagon (Turk's Cap) .- Various colors, mixed. 15 cents each; \$1.25 per dozen. (2 feet.) June and July.
- Lancifolium, known also as Speciosum.—Are probably, as a whole, the most desirable section of Lilies; the varieties are distinct, graceful, beautiful, and free bloomers. They always grow and flower, and require no special treatment. (2 to 4 feet.) August.
- -album .- Pure white, and very fragrant. 30 cents each; \$3.00 per dozen.
- roseum.-White, spotted with rose. 20 cents each; \$2.00 per dozen.
- -rubrum.-Rose, spotted with crimson. 20 cents each; \$2.00 per dozen.
- -punctatum .- White, spotted and suffused with light-rose. 40 cents each; \$4.00 per dozen.
- Superbum.—The best of our native varieties; when grown in rich soil, will frequently reach a height of 6 feet, and will produce upwards of thirty flowers of a yellowish-red color. 15 cents each; \$1.50 per dozen. July.
- Tigrinum, fl. pl. (Double Tiger Lily).—This is a plant of stately habit, growing from 4 to 6 feet high; foliage dark green, very long, bearing an immense number of double, bright orange-red flowers, spotted with black. 20 cents each; \$2.00 per dozen. (3 to 5 ft.) August.
- Tigrinum (Tiger Lily). Orange-salmon, spotted black. 15 cents each; \$1.50 per dozen. (3 to 5 feet.)
- Tenuifolium.—One of the most charming of all Lilies; no words can adequately describe the elegant appearance of the flower and foliage. The wax-like petals are beautifully reflexed; the dazzling vermilion flowers, suspended fairy-like on graceful stems above and among the glossy, narrow foliage, are simply exquisite. They are so bright that they attract attention at a great distance and, blooming in early spring, enliven the surroundings when flowers are scarce. The bulbs are perfectly hardy, and grow very easily. Plant them in loose, sandy soil; avoid a place where water stands during the winter. 25 cents each; \$2.50 per dozen. (1 to 2 feet.) June and July.

Lilium Auratum (Golden-Banded Queen of Lilies). itium Auratum (Golden-Banded Queen of Lilies).— This magnificent variety has become one of the standard favorites of the flower-garden, and is considered by many the finest of all Lilies. The immense blooms, measuring nearly a foot in width when fully expanded, are produced in great profusion, and are deliciously fragrant. 25 cents each; 82.50 per dozen. (2 to 5 feet.) June to October. Postage, 3 cents per bulb.

Batemanniæ. — A Japanese Lily, growing from 3 to 4 feet in height, and having richly colored, unspotted flowers, of a bright apricot tint; most desirable. 25 cents each; \$2.00 per dozen. (3 to 4 feet.) July.

Canadense.—Our bell-shaped, native Lily; drooping yellow and red flowers. 10 cents each; \$1.00 per dozen. (3 feet.) July.

-rubrum. Vigorous grower; flower rich dark-red. 15 cents each; \$1.25 per dozen. (3 feet.) July. Candidum. The well-known hardy Easter Lily; snow-

white, fragrant blossoms; one of the best varieties for forcing, or for garden culture, and an established favorite. 10 cents each; \$1.00 per dozen. (3 to 4 feet.) June. Postage extra, 3 cents per bulb.

Chalcedonicum. — Intensely scarlet recurved blossoms, resembling a Turk's cap. 30 cents each; \$3.00 per dozen. (3 feet.) June.

Elegans (Thunbergianum).—These are all early, flowering in June. They range from 4 inches high to 4 feet, with the most varied collection of colors; the flowers are always upright and cup-shaped, although the forms are innumerable, giving beautiful effects planted in clumps or lines. Mixed, 15 cents each; \$1.50 per dozen. (1 to 2 feet). June.

Excelsum (Isabellinum).—The stately form, beauty of color, and delightful fragrance of this variety, have made it a great favorite wherever known. It grows from 5 to 6 feet high, and produces from six to twelve nodding Lilies, of a delicate light-buff color. 50 cents each; \$5.00 per dozen. (4 to 6 feet.) June and July.

Leichtlinii.—A beautiful Japanese species, of neat and elegant habit; the flowers are pure canary-yellow, with crimson spots; a real acquisition. 50 cents each. (3 to 5 feet.) August.

Longiflorum.—The well-known beautiful, snow-white fragrant Lily; fine for foreing, and handsome in the garden.

15 cents each; \$1.50 per dozen. (11 to 2 feet.) June and July.



Lillum Harrisii

### HYACINTHS.

THESE are well-known favorites, easily grown, fragrant, and adapted to cultivation in pots and glasses in the house or in beds, edgings, or in the open air. They grow freely in almost any medium capable of retaining moisture, and will generally produce as fine spikes of bloom when grown in sand, moss, or water, as when planted in the richest compost.

#### TIME OF PLANTING.

Select such as show a disposition to start, for the first planting, say about the middle of September. Successive plantings may be made fortnightly until the first of January. The first plantings will then be in bloom about Christmas, and the last in May. They may be forced to flower at Christmas; but the more slowly the flowers are developed the finer in the end they will be.

#### CULTIVATION IN BEDS.

The Hyacinth will grow well in any good garden soil; but a light, rich soil will suit it best, and it should be effectually drained. It is advisable to plant early, and to plant deep. If a rich effect is required, the bulbs should be six inches apart, but a good effect may be produced by planting nine inches apart. The time of blooming may be, to some extent, influenced by the time and manner of planting; but no strict rules can be given to suit particular cases. Late planting and deep planting both tend to defer the time of blooming; but there will not be a great difference in any case, and, as a rule, the late bloom is to be preferred, because less liable to



Hyacinths.

injury from frost. The shallowest planting should ensure a depth of three inches of earth above the crown of the bulb; but, generally speaking, they will flower better, and a few days later, if covered with full six inches of earth over the crowns when planted. There is no protection so effectual as dry leaves or straw.

#### CHOICE NAMED DOUBLE HYACINTHS.

Mailed free at prices quoted.

RED.				EACH.	DOZ
F	CACH.	DOZ.	Ne plus ultra, pure white, purple eye, large bells.	12	1 25
Alida Catharina, very early and dwarf, deep rose, handsome truss			Prince of Waterloo, pure white, large spike and bells	20	1 75
Bouquet Royal, delicate rose, pink eye, very double, handsome truss	12	1 25	Pyrene, pure white, tipped with bright green.	15	1 50
Bouquet Tendre, deep red, finely proportioned truss	10	1 00	· BLUE.		
Czar Nicholas, pure rose, bells and large spike	10	1 00	Albion, dark purplish-blue, large truss  Bloksberg, one of the finest light-blue	12	1 25
Comtesse de la Coste, delicate rose, purple eye, very double	15	1 50	Hyacinths, large spike	10	1 00
Grootvorst, delicate blush, very double, truss large, compact and beautiful	10	1 00	gated centre, fine	12	1 25
Lord Wellington, one of the finest double pink Hyacinths in cultivation, large spike	No.		tinged violet, extra large spike	10 12	1 00
and bells  Princess Royal, dark red, with brown centre,	20 15	1 75 1 50	Lord Raglan, azure-white, with dark centre,		1 50
Noble par merite, fine pink, very large spike,	10	1200	fine spike  Lord Wellington, blue, with dark centre,	15	
early	15	1 00	small spike  Pasquin, porcelain-blue	15 15	1 50
mine, semi-double, large spike	10	1 50	Prince of Saxony Weimar, dark blue, semi-double	10	1 00
Panorama, bright carmine, large bells, fine spikes.	12	1 25	Van Speyk, light lilac-blue, extra large flowers, small bulb	15	1 50
WHITE.			Charles Dickens, light blue, very large, and compact spike	12	1 25
A la mode, cream-white, violet centre	10	1 00	YELLOW.		
Anna Maria, cream-white, purple centre  Bouquet Royal, pure white, large spike	12 15	1 25 1 50	Bouquet d'Orange, reddish-yellow		1 7
Duchess de Bedford, pure white, large bells, extra.	10	1 00	Goethe, citron-yellow, large spike  Heroine, pure yellow, large bells		1 50
Jenny Lind, cream-white	12	1 25	Jaune Supreme, splendid rich yellow		1 75
La Tour d'Auvergne, pure white, the	1	miles	Louis d'Or, fine dark yellow, rosy eye		1 50
earliest	15	1 50	Ophir d'Or, citron-yellow, with purple	15	1 50
La Virginity, blush-white, good spike	10	1 00	William III vellow with red centre	15	1.5

### CHOICE NAMED SINGLE HYACINTHS.

Mailed free at prices quoted.

RED.				EACH.	DO	Z.
	EACH.	DOZ.	Snowball, pure white, round form excellent	35	3	00
Amy, bright scarlet §	80 10	\$1.00	Voltaire, blush-white, fine spike	10	1	00
Baron van Thuyll, very fine pink	15	1 50	DITTE			
Charles Dickens, one of the finest pink	20	1 75	BLUE.			
Cosmos, beautiful rosy pink	20	1 75	Argus, fine blue, with pure white eye	10	-1	00
Fiance Royal, very dark rose, large truss	12	1 25	Baron van Thuyll, deep blue, large truss	12		25
Fabiola, delicate pink, carmine striped	15	1 50	Bleu Mourant, fine deep blue, close truss	10		00
Jenny Lind, fine deep red	12	1 25	Charles Dickens, porcelain, splendid truss	10		00
Glgantea, fine rosy pink, extra large truss	12	1 25	Czar Peter, finest porcelain, very large spike,		-	-
Lord Macaulay, very fine bright red, with			a distinct and beautiful color	20	1	75
white centre, extra large compact spike	20	1 75	Grand Lilac, lilac-blue, very large compact			
Madame Hodson, red, compact spike	15	1 50	spike and large bells, is a ground variety	20	1	75
Mars, fine deep red, green tips	20	1 75	Grand Maitre, light blue	20	1	75
Norma, delicate satin-pink	20	1 75	King of the Blues, dark blue, very large spike,			
Robert Steiger, bright crimson, tall, large	10	1 00	the finest dark-blue Hyacinth in cultivation,	20		75
Sultan's Favorite, delicate rose, shaded with	10	1 00	La Peyrouse, light blue, shaded lilac	15	1	50
pink	12	1 25	Lord Derby, one of the finest light-blue Hya-			-
Von Schiller, salmon-pink, crimson stripes	20	1 75	cinths, broad spike	20	1	75
Maria Theresa, rose, striped magenta	12	1 25	Lord Palmerston, light blue, with white eye,		-	-0
Mrs. Beecher Stowe, red, shaded with pink,	1.2	1 20	distinct	15		50
compact truss	20	1 50	Pieneman, light blue, large bells	15		50
			Marie, rich purple and indigo, enormous spike.	12 15		25 50
WHITE.			William the First, dark blue, large spike	15	1	90
Alba Maxima, pure white, splendid truss	20	1 75	YELLOW.			
Alba Superbissima, pure white, fine spike	15	1 50				
Baron van Thuyll, pure white, large com-			Alida Jacobea, rich canary-yellow			50
pact spike	10	1 00	Herman, orange-yellow	15	1	50
Grand Vedette, pure white, large bells	12	1 25	Ida, citron-yellow, large spike, the finest yellow	~~	~	~
Grandeur a Merveille, finest cream-white,			Hyacinth in cultivation	25		25
Grandeur a Merveille, finest cream-white, very large spike.	12	1 25	King of Holland, buff shaded, orange	15		50
La Grandesse, one of the finest white Hya-			La Pluie d'Or, pale yellow, compact truss	10	1	00
cinths, purest white, splendid bells, and			La Citroniere, bright citron-yellow, good bells and excellent spike.	20	1	75
compact truss	20	1 75	and excellent spike	20	1	10
La Franchise, cream-white, large bells	15	1 50	VIOLET, MAUVE, LILA	•		
Lord Gray, cream-white, very early	15	1 50			~	~~
Madame van der Hoop, pure white, very large bells		4 70	Arnold Prinsen, extra fine violet	25	. 2	25
Mont Plant	15	1 50	Charles Dickens, rich violet, striped, extra	0-	0	25
Rousson aroun white large trous boartiful	20	1 75	fine bells	25 20		75
Rousseau, cream-white, large truss, beautiful	15	1 50		20		75
Queen Victoria, pure white, good truss	15	1 50	L'Unique, violet, purple shaded, quite distinct.	15		50
gacon victoria, pure white, good it des	10	1 00	. Denique, violes, purple shaded, quite distillen	10	1	00



## MIXED HYACINTHS

### For the Garden, in Separate Colors.

When an effective display alone is the object, the following will answer every purpose. They are smaller bulbs selected from the named varieties, so that each color embraces many shades; BLUE, for instance, DARK and PURPLE; RED—ROSE, BLUSH, ETC.; WHITE—COLORED EYE, SHADED, ETC.

If desired by mail add 2 cents per bulb or 15 cents per dozen for postage.

DOUBLE.
EACH. DOZ. 100
Red and Rose, mixed, all shades \$0 05 80 50 \$3 50
Blue, " " 05 50 3 50
White, " 05 60 4 00
Yellow, " " 08 75 6 50
All Colors, " 05 50 3 75
000

### ROMAN HYACINTHS.

THIS beautiful and valuable variety, if planted early in September, and gently forced, will bloom in November, or their flowering may be retarded until Christmas, by keeping them in a cool place. By successive plantings they may be had in bloom until March, being thus very useful for florists. The flowers, which are smaller than the ordinary Hyacinth, are produced in great profusion, each bulb throwing up three or four spikes of delicately scented, clear white blossoms. For a good effect, from three to five bulbs should be planted in a medium-sized pot. If by mail add 10 cents per dozen for postage.

	EACH.	DOZ.	100.
Pure White	\$0 05	80 50	\$3 00
" extra large bulbs	08	60	4 00
Rose or Pink		50	0 00
Blue	05	50	3 00

#### THE TRUE FEATHERED HYACINTH.

We offer the True Feathered Hyacinth; it is a very curious plant, and well worthy of culture in pots as an odd and interesting flower. In pots, culture is of the simplest; it does best, however, in the open ground, where it is entirely hardy and will become established. As will be seen by our illustration, the flowers are borne in the form of feathery plumes on graceful stems; the color is deep blue tinged with red.

Two bulbs for 5 cents; per dozen, 25 cents; per 100, \$1.50.





Roman Hyacinth.

#### MUSK HYACINTH.

An old and much esteemed sort; pretty flowers, exceedingly fragrant, with a musk-like scent; entirely hardy and suitable either for culture in open ground or growing in pots. 10 cents each; \$1.00 per dozen; \$7.00 per 100.

#### GRAPE HYACINTHS.

An extremely pretty family of flowers, sometimes called "Blue Lily of the Valley;" entirely hardy, they will adapt themselves to the soil and situation as naturally as grass. A few bulbs will rapidly increase and produce cach spring a mass of lovely bloom. For winter blooming they give great satisfaction; a few bulbs planted in a five-inch pot and treated the same as Hyacinths will produce a lovely potful of flowers. The flower-stocks grow from 10 to 12 inches high, and produce a dense spike of grape-like bells. We offer the best selection obtainable in two colors.

Improved Blue.—Sky-blue bells, tipped with white. 3 bulbs for 5 cents, per dozen, 15 cents; per 100, \$1.00. Snow White.—A very scarce sort. 5 cents each; 30 cents per dozen; per 100, \$1.75.

#### HYACINTHUS CANDICANS.

(Summer Flowering White Giant Hyacinth.)

This is a magnificent Yucca-like hardy plant, producing in July and August a flower-stem from 3 to 4 feet high, surmounted by a grand spike of numerous pendant, bell-shaped, snow-white flowers. If planted about nine inches deep, it will remain uninjured by the severest winter. Since its introduction, this plant has gained a well-deserved popularity, and should find a place in every collection. 10 cts. each; 75 cts. per dozen.

#### TROPÆOLUM.

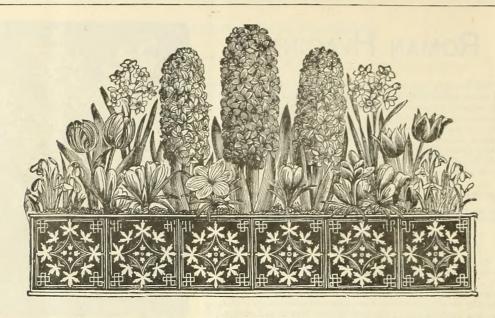
Splendid, slender, rapid-growing, graceful plants, for wire globes and trellis-work. T. TRICOLORUM and T. JARATTI are beautiful greenhouse ornaments, while T. PENTAPHYLLUM succeeds out-of-doors, in light soil, in warm sheltered situations.

When planted in pots, use a light, rich soil, with plenty of drainage; just cover the tubers, and when started keep up a vigorous growth; a ten or twelve-inch pot will be required for one bulb.

Jaratti, scarlet, yellow and black, each	0 20
Pentaphyllum, scarlet and green, each	
Tricolorum, scarlet, yellow and black, each	20



Hyacinthus Candicans.



# RAWSON'S Special Collections of .... BULBS

For several years we have made up these Dollar collections, and they are becoming more popular each year, for those who have only a limited amount of money to spend for bulbs, as in these collections more can be obtained for one Dollar than any other way. As we offer them at a large reduction from regular prices, we shall be unable to make any change in them, and customers not finding what they wish in these collections are referred to other pages of the catalogue.

Price, \$1.00 each, by mail, free of Postage to any part of the United States or Canada.

- Collection No. 1. Six Roman Hyacinths; three Hyacinths; three Narcissus; one Bermuda Easter Lily; one Cyclamen; one Calla Æthiopica; six Freesias.
- Collection No. 2. Twelve Tulips; six Hyacinths; twelve Crocus; three Anemones; six Jonquils; one Calla Æthiopica; one Feathered Hyacinth.
- Collection No. 3. Six Roman Hyacinths; twelve Tulips, assorted; six Freesia Refracta Alba; one Bermuda Easter Lily; one Amaryllis Equestris; one Feathered Hyacinth.
- Collection No. 4. One Bermuda Easter Lily; two Feathered Hyacinths; one Musk Hyacinth; three Grape Hyacinths; six Freesia Refracta Alba; three Oxalis; three Ranunculus; one Cyclamen.
- Collection No. 5. One Roman Hyacinth; one Hyacinth; two Narcissus; two Sparaxis; two Anemones; three Freesia Refracta Alba; two Oxalis; two Ranunculus; one Cyclamen; one Easter Lily; one Amaryllis Atamasco.

- Collection No. 6. Six Anemones; three Ranunculus; three Sparaxis; three Ixias; two Ornithogalum Arabicum; two Narcissus Van Sion; six Crocus, assorted; one Amaryllis Equestris.
- Collection No. 7. Three Sparaxis; three Chionodoxa; three Ixias; three Anemones; three Jonquils; three Oxalis; three Scillas; two Ornithogalum; three Snowdrops; two Tritonia; three Grape Hyacinths.
- Collection No. 8. Three Hyacinths, assorted; three Chionodoxa; three Freesia Refracta Alba; three Ornithogalum Arabicum; three Snowdrops; three Tritonia; one Chinese Sacred Lily; six Crocus.
- Collection No. 9. Three Roman Hyacinths; three Tulips, assorted; three Sparaxis; three Ixias; three Freesia Refracta Alba; three Ornithogalum Arabicum; one Chinese Sacred Lily; three Grape Hyacinths; one Musk Hyacinth; two Feathered Hyacinths.

Freesias are one of the most satisfactory bulbs to plant as they are sure to bloom. See page 16.

### Our Superb Water Collection for

### GROWING IN GLASSES

It is of little consequence whether rain, river, or spring water be employed in this mode of culture; but it should be clean. Fill the glasses so that the bulbs will nearly, but not quite, touch the water, and place them at once in a dark, cool place, that they may be encouraged to send their roots down into the water before they begin to expand their leaves. When the roots are growing freely, bring them from the dark to the light, in order that their leaves and flowers may be developed in a healthy manner without being attenuated. Provide supports in good time; let them have as much light as possible, with an equable temperature. The water in the glasses should occasionally be changed, and they should, at all times, be kept nearly full, so that the bulb will nearly, not quite, touch the water.

#### GROWING IN GLASSES.

PRICE 15 CENTS EACH, OR THE ENTIRE COLLECTION OF 13 VARIETIES FOR \$1.50, OR IF BY MAIL, \$1.80.

Hyacinth Glasses, see page 22.



Lord Macaulay, very fine bright red with white centre, extra large, compact spike.

Fiance Royal, very dark rose, large truss.

La Grandesse, one of the finest white Hyacinths, purest white, splendid bells and compact truss.

Rousseau, cream-white, large truss, beautiful bells.

Czar Peter, finest porcelain, very large spike, a distinct and beautiful color.

King of the Blues, dark blue, very large spike, the finest dark-blue Hyacinths in cultivation.

Alida Jacobea, rich canary-yellow.

La Citroniere, bright citron-yellow, good bells and spike excellent.

Lord Mayo, dark violet, with white centre.

#### DOUBLE.

Lord Wellington, one of the finest double pink Hyacinths in cultivation.

Bouquet Royal, pure white, large spike. Bloksberg, one of the finest light blue. Bouquet d'Orange, reddish-yellow.

### Our Superb Collection of HYACINTHS for

# **⇒** POT \* CULTURE **≽**

WE advise the use of small pots where Hyacinths are grown in pits and frames for decorative purposes, because they can be conveniently placed in ornamental stands, or packed close together in baskets of moss, when required for the embellishment of the drawing-room. A rich, light soil is indispensable, and it should consist of at least onehalf of good rotten manure, and the remainder turfy loam, with a liberal allowance of sharp sand. The mixture should be in a moderately moist condition when ready for use. Fill the pots quite fuil of soil, and then press the bulb down into it, and press the soil down around the bulb to finish the operation. If potted loosely they will not thrive; if potted too firmly, they will rise up as soon as they begin to grow, and be onesided. They should be nearly covered with soil, except when grown in small pots, and then they must be only half covered, in order to afford them the largest possible amount of root-room. When potted, water sufficiently to settle the soil, and place in a dark, cool location, or cover with three or four inches of coal ashes or sand that the moisture may be retained and heat and frost excluded. They can remain thus until they are well rooted and begin to show signs of growth, when they can be brought out into the light. As they begin to grow, water occasionally with weak liquid manure, until the flowers begin to expand, and then pure soft water should be used instead.

#### POT CULTURE.

PRICE 15 CENTS EACH, OR THE ENTIRE COLLECTION OF 13 VARIETIES FOR \$1.50, OR IF BY MAIL, \$1.80.

#### SINGLE.

Cosmos, beautiful rosy pink.
Mars, fine deep red, green tips.
Von Shiller, salmon pink, crimson stripes.
Grand Vedette, pure white, large bells.
Mont Blanc, pure white, very large spike.
Lord Palmerston, light blue, with white eye.
Hayden, distinct mauve, very fine bells.



#### DOUBLE.

Prince of Orange, bright pink, striped carmine, semidouble, large spike.

Czar Nicholas, pure rose, bells and spikes large.
Al a mode, cream-white, violet centre.
Bouquet Royal, pure white, large spike.

Lord Wellington, blue, with dark centre. William III., yellow, with red centre.

### CROCUS.

This, as is well known, is one of our earliest spring flowers; and producing, as all the varieties do, dense masses of rich colored blossoms, and is beyond question the most effective of its season, and can hardly be too liberally planted in every garden. The more thickly they are planted, the greater is the effect produced. With ordinary care, the Crocus will bloom reely in any sitting-room window.

CULTURE IN FLOWER BORDERS OR BEDS. Plant in the open ground in October, November, or as early in becember as circumstances will permit, preferring deep, light, rich, sandy soil; but the Crocus will thrive in any ordinary oil or situation. In planting, the bulbs should be covered from two to three inches with fine mould, and not more than two inches apart. For edging borders and beds the Crocus is always exceedingly useful; and where planted in lines along the margin of walls, and allowed to remain in the ground for several years, the effect of the immense masses of flowers which they produce is all that can be desired. This may be secured without interfering with either the spring or summer occupants; for the bulbs may be planted close in the outside of the bed, where they will scarcely be in the way, either in digging or planting. A splendid effect may be produced by scattering the bulbs broadcast upon lawns and planting under the turf, wherever they fall.

CULTURE IN POTS, VASES, BASKETS, ETC. For blooming in-doors, either in pots or any of the various contrivances which are used instead of pots, strong bulbs of the seeding varieties should be selected, planting them in succession, commencing as early in autumn as they can be procured. For pot culture use good, rich, sandy soil, and secure perfect drainage, a liberal supply of water being necessary during the blooming season. Planted in china bowls, saucers, etc., filled with moss or sand, drainage is unnecessary; but on no account should the moss or sand ever be allowed to get dry. Treatment same as recommended for Hyacinths in sand or moss.

### CHOICE NAMED VARIETIES DUTCH CROCUS.





Single Red, bordered with yellow. Double Red, very double, red and yellow. Carmine, lively carmine.

# TULIPS.

For the ornamentation of the conservatory and sitting-room during the winter and spring months, the Tulip stands unrivalled, both as regards its rich and diversified colors, easy culture, and accommodating habits. Like the Hyacinth, it will thrive in almost any soil or situa ion, and under almost any circumstances, so that its claim to universal cultivation is equal to the Hyacinth, Polyanthus, Narcissus, and Crocus.

#### EARLY DWARF DUC VAN THOL TULIP.

The pretty little Dwarf Tulips of this section are, perhaps, the most generally known, their early blooming, exceedingly gay colors, and low, compact growth (four inches), has secured for them a place which no other bulbous root can occupy; they grow in sand, moss, or water, and may be cultivated in the smallest size pots; but are most effective when planted from three to twelve in pots varying from four to eight inches, also in boxes in the sitting-room, or in the conservatory borders; indeed, their accommodating habit in such, they may be grown anywhere, if planted early in September and forced, as recommended for Hyacinths; they may be had in bloom early in December.

For very early beds out-of-doors, we strongly recommend this section. They are extremely beautiful, and blend admirably; the scarlet is almost too brilliant for the eye, the rose has a satiny appearance, while the yellow and white are pure; so that a bed with scarlet in the centre, yellow next, then rose, then variegated, the last three or more deep, would produce an exceedingly pretty effect.

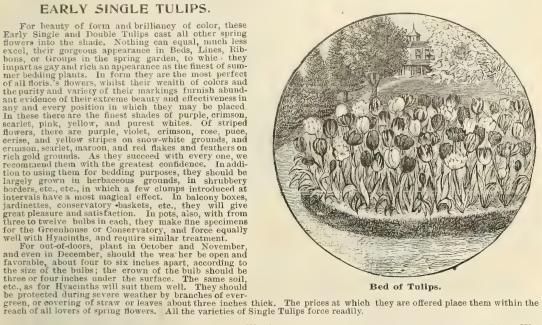
the last three or more deep, would produce an exceedingly pretty effect.

Gold Striped, new and beautiful. Rose, satiny rose. Scarlet, brilliant scarlet. Price, 5 cents each; 30 cents per dozen; \$1.75 per 100.

Vermilion, very brilliant. Yellow, bright yellow. White, clear white, fine.

#### EARLY SINGLE TULIPS.

For heanty of form and brilliancy of color, these Early Single and Double Tulips cast all other spring flowers into the shade. Nothing can equal, much less excel, their gorgeous appearance in Beds, Lines, Ribbons, or Groups in the spring garden, to which they impart as gay and rich an appearance as the finest of summer bedding plants. In form they are the most perfect of all floris.'s flowers, whilst their wealth of colors and the purity and variety of their markings furnish abundant evidence of their extreme beauty and effectiveness in any and every position in which they may be placed. In these there are the finest shades of purple, crimson, scarlet, pink, yellow, and purest whites. Of striped flowers, there are purple, violet, crimson, rose, puce, cerise, and yellow stripes on snow-white grounds, and crumson, scarlet, maroon, and red flakes and feathers on rich gold grounds. As they succeed with every one, we recommend them with the greatest confidence. In addition to using them for bedding purposes, they should be largely grown in herbaceous grounds, in shrubbery borders, etc., etc., in which a few clumps introduced at intervals have a most magical effect. In balcony boxes, ardinettes conservatory baskets etc. they will give



			_	
	EACH.	DOZ.	100.	-
Artus, scarlet, fine bold flower for				4
forcing	\$0 04	SO 25	\$1 50	1
Belle Alliance, brilliant scarlet, large		н	" - 2 -	1
flower, sweet scented		30	1 75	ı
Bizard Pronkert, red, with vellow		25	1 50	ı
Bride of Haarlem, bright cherry-		20	1 50	ı
		F7.20	0.00	ı
red, feathered with white		75	6 00	ı
Brutus, bright orange-crimson, with				ı
small golden margin, very showy		30	2 00	ı
Canary Bird, clear, rich golden-yellow,				ı
excellent for early forcing	. 05	40	3 00	ı
Chrysolora, golden-yellow, extra fine,				ı
is the best yellow Tulip for out-doors		40	3 00	
Couleur Cardinal, brilliant bronze-		10	0 00	Ц
scarlet, distinct and fine		35	2 25	
		90	2 20	ł
Couleur Ponceau, rosy crimson and		0.0	4	ı
white		30	1 75	3
Cottage Maid, white, bordered with				1
pink	. 05	50	3 50	ı

	EACH.	DOZ.	100.
Crimson King, bright crimson, easily			
forced	04	25	1 50
Duc d'Orange, beautiful yellow and	01	,	1 00
		20	
orange	04	30	1 75
Duchesse de Parma, bronzy-crimson,			
banded yellow	05	30	2 00
Grootmeester van Maltha, dark			
crimson, feathered, white		45	3 00
Jacht van Delft, fine white		30	2 00
		30	2 00
Joost van Vondel, deep cherry-red,			
with white pencilings, one of the			
largest Tulips	05	35	2 50
Joost van Vondel, pure white, largest			
and finest white Tulips in existence		2 00	15 00
Keizer Kroon, red, with broad yellow			
edge, large and exceedingly effective		45	3 00
La Reine (Queen Victoria), white,			
slightly tinted rose, excellent for	0.4	00	0.00
beading or forcing	. 04	30	2 00

SEE SPECIAL OFFER OF NARCISSUS ON LAST PAGE OF COVER.

### EARLY SINGLE TULIPS—CONTINUED.

EARLY	SINU	LE I	ULIPS—CONTINUED.	
L'Immaculee, pure white, very early	I. DOZ.	100.	Poso gale do Un word fine bricks	. DOZ. 100.
and fine, excellent for forcing \$0.0			Rose gris de lin, very fine, bright pink. This is the best of all pines 80 0	5 80 35 82 50
Mon Tresor, pure golden-yellow 0 Pottebaker, yellow, bright canary-yel-	5 50	3 50	Rose Mandi white, shaded with deep	
	5 45	3 00	Standard Royal Silver, white, feath-	5 85 2.50
large and showy 0	5 50	3.50	ered with rosy crimson, very fine. 0	
Pottebaker, scarlet, bright scarlet, very large and fine flower	4 35	2 50	Thomas Moore Orange	5 40 2 75
President Lincoln (Oueen of the			extra large flower	4 30 1 50
	5 30	2 00	vermilion, magnificent, extra fine for	
Prince of Austria, glittering orange- scarlet, fine for forcing, sweet scented, 0	8 60	3 75	wouwerman, violet, very large flower,	5 50 3 50
Proserpine, very fine, glossy crimson- pink, large Tulip. This very striking variety is unique in color, forces			beautiful color	4 30 1 75
variety is unique in color, forces		0 50	liko Tea roses, is one of the best	40 200
easily, may be had in bloom in Dec	5 50	3 50	yellow Tulips for forcing	
Finest assorted varieties, with names			••••••• \$0.30	z. 100 1000 \$2 50
Extra Fine Mixed			01	1 50 \$12 00
			BLE TULIPS.	1 00 9 00
				700
Alba Maxima, a pure white	\$0 60	\$4 50	Murillo, beautiful pink and white, the	H. DOZ. 100
Couronne de Roses (Crown of Roses), a magnificent Tulip of a rich			best Double Pink for forcing \$0 05	\$0 50 \$4 00
dark satiny-rose carmine color,			Le Blazon, a beautiful variety, of delicate rose, shaded and striped	
Shaded cerise, large and very double, 08  Duc Van Thol, red and yellow, dwarf,	75	7 00	with white	40 3 00
very early 04	25	1 50	velvety and fine 04	30 2 00
Duke of York, dark crimson, bordered silvery-white		2 00	Rex Rubrorum, bright crimson-scar- let, very large and showy 0!	
Couronne d'Or, rich golden-yellow 08 Gloria Solis, very large, scarlet, deeply	50	5 00	Rosina, splendid rosy pink 05 Tournesol, bright red and yellow. The	35 2 50
edged with bright yellow 04	. 30	2 00	best Double Tulip for forcing 05	40 2 75
Imperateur Rubrorum, rich crimson- scarlet, the finest of all scarlets 05	45	3 00	Tournesol, bright golden-yellow, very large and showy, fine for forcing 05	50 4 00
La Candeur, pure white, very full and large 04	30	2 00	Titian, dark crimson-scarlet, edged with golden-yellow, very fine 04	25 1 75
Finest assorted varieties, with names,			, , , , , , , , , , , , , , , , , , ,	20 1 10
Fine mixed varieties, per dozen, 25 cen	ts; per 1	100, \$1.50		
LA	TE D	OUBL	LE TULIPS.	
	H. DOZ.	100	Pæony, Red, very deep red, with yel-	H. DOZ. 100
Belle Alliance, white, feathered with crimson \$0 04	\$0.35	\$2 50	low stripe S0 04	\$0 30 \$2 00
Mariage de ma Fille, large, magnifi- cent variety, white, crimson striped,			Blue Flag, violet-blue, very distinct, tail and late	30 2 00
one of the finest late Double Tulips 08	40	4 00	Yellow Rose, splendid golden-yellow, yery large flower and showy, fine for	
Pæony, Gold, golden-yellow, striped with dark red, very fine 04	35	2 50	forcing, sweet scented 04	25 1 75
	PAR	ROT	TULIPS.	
The Parrot Tulin has a singularly pictures			the flowers are large and the colors brilliant	so that when
planted in flower borders, they produce a strik	king effe	ct.		DOZ. 100
Constantinople, red, streaked with orange			FACH. DOZ. 100 .\$0 05 \$0 30 \$2 00 Mixed, extra fine	
Belle Jaune, large, yellow, striped red Cafe brun, yellow, green, and mottled			. 05 30 2 00 " fine, as import	ed 25 1 75
Monstre Rouge, large, crimson			. 05 30 2 00 . 05 50 3 50	hall day
Monstre Rouge, large, crimson.  Markgraaf, yellow and orange.  Pefrecia, yellow, scarlet, feathered, green.			. 08 50 3 50 . 05 30 2 00	A PARTY OF THE PAR
0				
LATE FLOWERING S			CAL CART HOLE	
In some locations these are known as the follow the season of the early single sorts. The	' May-flo ev are la	owering argely cu	Tulip," and closely	
of their individual beauty, being possessed of	great va	ariation	of form and colors,	F 16
the latter being rich and distinct. A few of t as their stately form never fails to attract atte		int to be	in every conection,	200
Darwin. These new late flowering Tulips	have a	ttracted	EACH. DOZ. 100	1
much attention in the past three years, a success wherever grown and exhibited				The second
shows, both in this country and Europe. single, of elegant form, and exceedingly b	The flo	wers are		77 3
Bizarres, grand and rich flowers of perfect	shape, 1	naving a		
yellow ground color, painted, feathered, crimson, purple, or white; choicest mixed	or strip varietie	ed with	\$0.05 \$0.30 \$1.50 \$1.50	. 8
Rose Byblæmens, magnificent flowers, th	ne perfe	etion of		R.
form, have a white ground color, with and markings of crimson, pink and scarle	t or rose	; mixed		
varieties			(1) 30 2 (0)	-//
White Byblomens, mixed varieties Gesneriana Hortensia, the tallest, large	st flowe	red and		
showiest of all Tulips for bedding ou deserves to be largely grown. Height, 2 to of enormous size, on strong, graceful sten durable of all Tulips, as it holds its bea	3 feet.	Flowers		A
of enormous size, on strong, graceful sten	is, and t	he most		1.17
keeps periect several weeks, nowering :	in may	COLOR	0.00	
rich crimson-scarlet, with glittering blue-b	lack cen	itre	05 30 2 00 Parrot Tally	)•

### Narcissus.



### GARDEN NARCISSUS.

#### (Daffodils.)

Under this head are some remarkably showy, sweet scented, spring flowering favorites, which are especially deserving of notice, on account of their easy culture, early flowering, and generally effective appearance. They thrive in any soil, and are exceedingly attractive when planted in masses or long continuous lines, either in mixed borders or along carriage drives. Narcissus albo pleno dorato and Narcissus Poeticus are cultivated largely around London for Covent Garden, where the cut flowers meet with a ready sale on account of their beauty and fragrance.

### DOUBLE VARIETIES

DOUBLE VARIETIES.		
EA	CH.	DOZ.
Albo pleno odorato, pure white, double, very		
fragrant \$0	0.5	80 25
Incomparable (Butter and Eggs), yellow and		
orange, (See cut, page 10)	05	25
Orange Phenix, orange and buff. (See cut, back		
cover)	05	50
Sulphur Crown, very double, silvery-white and sulphur,	10	1 00
Van Sion (Telamonius Plenus). This is the grand		_ 00
old "Double" yellow Daffodil, and should be in		
every garden; fine for massing, also one of the very		
best for house culture in pots; large double, yellow		
trumpet flowers	05	25
Fine mixed varieties	05	20

### Polyanthus Narcissus.

A SPLENDID flower for winter and spring decoration, whether for the ornamentation of the conservatory, sitting-room, or flower-garden. In importance it ranks next to the Hyacinth, so that, however limited the collection of plants may be, if there is not in it a fair proportion of this delightful fragrant flower, it will be deficient of a most essential ornament. Its perfume is that of the Jonquil, and its flower resembles the well-known Polyanthus, hence its name, Polyanthus-like-Narcissus.

Culture is the same as the Hyacinth

Culture is the same as the H	yacint	h.
Bazelman Major, white,	ACH.	DOZ.
yellow cup, very fine	SO 30	\$3 00
Bazelman Minor, white, yellow cup, smaller than preceding	10	1 00
Gloriosa, white orange cup, very large	0.5	50
Grand Monarque, white, yellow cup, large	08	75
Grand Primo white, citron cup, large	08	75
Grand Soleil d'Or, fine yellow, orange cup, very handsome	05	50
Newton, large, pure yellow, extra fine	05	50
Paper White, new, large flowering, early and fine for forcing. (See cut, back page cover)	04	25
Queen of the Nether- lands, white, deep yellow cup	(8	75
Roman, double, white and yellow, very fragrant, fine for forcing	04	25
States-General, lemon-yel- low, orange cup	05	. 50
Fine mixture from above sorts	04	4()
If by mail, add 10 cts. per doz. f	or po	stage



#### NARCISSUS—CONTINUED.

#### SINGLE VARIETIES.

#### CHINESE NARCISSUS.

(Sacred Lily of China.)

This variety of Narcissus is easily grown and blooms freely, bearing a very sweet scented flower of silvery white, with golden-yellow cups.

Use shallow dishes about three inches deep, into which put about one inch of gravel. Set the bulbs on this, and fill in with small stones, to keep them upright and keep the dish full of water. It is not necessary to put the bulbs in the dark, but if kept shaded until the leaves begin to grow, better results may be obtained. Although they will succeed in any ordinary room, it is necessary for them to be kept away from gas, as it causes the flowers to blast.

Price, 10 cents each; \$1.00 per dozen. If by mail add 20 cents per dozen for postage.





Chinese Narcissus.

#### JONOUILS.

Excellent for early blooming, charming large golden and deliciously odoriferous flowers, freely produced of the finest effect either in the garden, greenhouse or conservatory.

	EACE.	DOE.
Large Double	80 05	\$0,30
Single, sweet scented	. 05	25
Single Campernelli	. 05	25

### TRITELEIA UNIFLORA.

This is a perfectly hardy little gem, doing equally well in pots or planted in the flower border; it will grow in any soil, and produces an abundance of lily-shaped, violet-tinted white flowers, which emit a fine Primrose perfume. The flowers of good substance, and remain in bloom a long time. Five or six bulbs grown in a six-inch pot make quite a picture when in flower. Price, 5 cents each; 25 cents per dozen.

### ANEMONES.

This highly ornamental class of easily cultivated hardy plants is becoming better known and more popular each succeeding year, and should occupy a conspicuous place in every garden. They are well adapted for either pot or border culture, and, among early flowering plants, are unsurpassed for variety and richness of color. They succeed well in any moist, well-drained, fertile soil and are usually set about two inches deep in rows or groups six inches apart. Plant in October or November, or as soon as the ground can be worked in the spring, and during winter protect with straw or leaves.

For pot culture, use a rich, porous compost, and secure good drainage; four good roots are enough for a five-inch pot; set the pots in a cold frame or other cool situation until the roots are started, after which they may be moved at pleasure to wherever intended to

after which they may be moved at pleasure to wherever intended to

Anemone, Double Poppy Flowered. (Coronaria fl. pl.) The flowers of this class are very double, and are surrounded at the base with large guard petals resembling a double Hollyhock. For cutting purposes they are grand, and we know of no class of plants with more gorgeous colors, two or three colors usually being blended in the flowers of each variety. Mixed colors. Mixture of all Scarlet.....

80 03 80 25



Anemone Fulgens.

EACH. DOZ.

double flowers; the petals of which are regularly incurved, resembling an incurved Aster, plants very		
vigorous and floriferous; mixed colors	\$0.05	\$1.00
Blue	05	1 00
Scarlet	05	1 00
Statement		3 00

Double French or Chrysanthemum Flowered, remarkable for their dictingt and wary handson

Single Poppy Flowered. (Coronaria.) These handsome Single Anemones have large, beautiful, saucer-shaped poppy-like blossoms, and during mild seasons, or in sheltered situations, are flowering continuously throughout the winter, spring and early summer. Mixed colors. 3 for 10 cents; 25 cents per dozen; \$1.50 per 100, or by mail, \$1.65.

Fulgens. The rich dazzling scarlet flowers, and light elegant growth, render it the most attractive flower of spring. It is invaluable for cutting, as it lasts a long time in water. (See cut.) 3 for 10 cents; 25 cents per dozen; \$2.75 per 100, or by mail, \$3.15.

Apennina. (Ready in November.) Beautiful rich blue flowers, as large as a fifty-cent piece, elegantly cut foliage, it blooms profusely in early spring; also beautiful grown in pots; half foot. 3 for 10 cents; 30 cents per dozen: \$2.50 per 100, or by mail, \$2.75.

Fine Wixed, 4 for 10 cents; 25 cents per dozen: \$2.50 per 100.



### AMARYLLIS.

A BEAUTIFUL class of plants, with large, drooping, bell-shaped, lily-like A BEAUTIFUL class of plants, with large, drooping, bell-shaped, lily-like flowers, varying in color from the richest crimson to pure white, striped with crimson or scarlet. They are of the easiest possible culture, and few flowers give a better return in the shape of lasting and showy bloom for the limited amount of labor involved in their cultivation. With a very small stock of bulbs they can be had in flower at almost any season of the year by starting them in succession. A compost consisting of equal parts of good turfy loam, leaf-mould, well-decayed manure, and sharp sand answers best. From the time they are started, water should be given very carefully, and not in too great quantities. When the foliage begins to decay, water should be gradually withheld until it has quite died down, when the bulbs may be stored away (in the pots), in any dry, cool place, safe from frost, until their flowering season comes again. The evergreen varieties, which do not die down, should be kept in a growing state, and shifted into larger pots as they require it.

Amaryllis (Zephyranthes) atamasco, pink and white, variable showy for border, 5 cents each; 50 cents per dozen.

Formosissima (Jacobaean Lily). Beautiful trumpet-shaped flower of a rich dark scarlet; free-blooming; forces well, and can be grown inwater like Hyacinths. Each, 15 cents; 4 for 50 cents, postpaid.

Equestre (Barbadoes Lily). Broad petals of a soft salmon searlet color, marked in the centre with white bars, which radiate from the white throat. Each, 20 cents; \$2.00 per doz.

Amaryllis Vittata.

Belladonna Major (Belladonna Lily). This is an autumn blooming variety of great beauty and fragrance; color delicate white, flushed and tipped with rose. The spikes grow from 2 to 3 feet high, and bear from six to ten flowers. Each, 25 cents, postpaid.

Johnsonii, a very popular sort, and one of the best of the Amaryllis for general culture; large flowers of fine crimson color, striped with white. Each, 50 cents; 3 for \$1.40, postpaid.

Vittata. These magnificent varieties produce a free supply of flowers of the most striking tints, and are justly esteemed the most beautiful of the Amaryllis family. We offer red or white ground hybrids, all beautifully striped and flaked, 75 cents each.

Vallota Purpurea. This plant is closely allied to and was at one time recognized as a member of the Amaryllis family. It is evergreen and one of the most beautiful and desirable plants grown, producing large crimson-scarlet, lilv-like flowers in heads of five or six blooms each, which remain a long time in perfection. Large bulbs, if kept growing, will flower several times during the year. As easily cultivated as the Calla Lily. Price, 50 cents each; \$4.00 per dozen.



Arum Sanctum (Black Calla).

### ARUM.

THE Arums are remarkable and handsome plants, with fine foliage and curious inflorescence, more or less enclosed in a hooded spathe, which is generally richly colored and marked. They are hardy, and easily grown in any soil.

colored and marked. They are hardy, and easily grown in any soil.

A. Sanctum (Black Calla) is strictly a winter bloomer and will bloom no other time. Its flowers are enormous, fully a foot in length; color, clear coal-black, so intense that it really shows a brilliancy, and as may well be imagined, it is a flower of the most striking oddity and beauty. The bulbs are large and should be potted in the fall, and when growth commences set in a window. After blooming the foliage will die down and the bulb should be kept dry for planting again in the fall. (See cut.) Price of large flowering bulbs, 50 cents cach.

A. Dracunculus (Dragon Arum), flowers one foot long, purple, red and black, blue, stem beautifully marbled, leaves handsome, resembling a small palm; a rapid grower, making a curious and ornamental pot plant. 15 cents each.

A. Italicum, flowers yellow: distinct and beautiful; foliage lanceolate, glossy dark green, veined and spotted with white. 10 cents each.

A. Orientalls, dark foliage, spotted flower. 25 cents each.

A. Orientalis, dark foliage, spotted flower. 25 cents each.

### AGAPANTHUS.

(The Great African Lily.) Ready in November.

THESE are noble ornaments on lawns, in pots or tubs, on terraces or piazzas, or for the decoration of the greenhouse. Foliage luxuriant and graceful; flowers borne in clusters of twenty to thirty and measure fully a foot across. The flowerstalks frequently attain a height of 3 feet—the flowers opening in succession for a long period during the summer and autumn. Umbellatus, old favorite; flowers bright blue. Each, 20 ets.; doz., \$2.00, post-paid.

### LLIUMS.

ARE grown extensively for their ornamental qualities, being hardy, showy, and blooming for a considerable length of time.

Allium Neapolitanum is amongs: the earliest and grandest of winter bloomers. Its flower stems are 2 inches high, supporting a large cluster of delicate white starry flowers; sure to bloom splendidly in any window. 5 cents each, 30cents per dozen (Sec. cut.)

per dozen. (See cut.)

Moly (Golden Allium), perfectly hardy, growing one foot high and covered with large clusters of golden flowers. Most desirable for the garden. 4 cents each, 25 cents per dezen.





Allium Neapolitanum.

# CHIONODOXA LUCILIAE.

("GLORY OF THE SNOW.")

A VALUABLE hardy early flowering bulb, recently introduced from Asia Minor, producing spikes of lovely azure-blue flowers, with pure white centres. Those who know Scillas SIBERICA will need no further description of this beautiful plant when we say the flowers and spikes are more than twice the size of that little gem. It is as easil cultivated as Scilla, to which family it is closely allied. Price, 4 cents each; 25 cents per dozen.

# CALLAS.

White (Aethiopica), the well-known Calla Lily is one of the best plants for parlor culture. Its growth is stately, the flower showy, exceedingly fragrant, and freely produced. A commendable feature is that it effectually resists all the injurious effect which gas and furnace heat generally inflict on our floral pets. The requisites for successful culture are rich soil, plenty of water and pot-room. Extra large, each, 25 cts.; per doz., 82.50.

Little Gem, dwarf; grows 10 to 15 inches high, and almost constantly in bloom. Each, 30 cts.

Spotted Leaf Calla (Richardia Alba Maculata). This plant is always ornamental, even when not in flower, the dark green leaves being beautifully spotted with white; in other respects the plant is the same as the old favorite white Calla, excepting being of smaller habit. In addition to its usefulness as a not plant it makes a fine thing for planting in the garden in the summer, being very effective. (See cut). 15 cents each . \$1.50 per dozen.

SEE COLLECTION OF NARCISSUS ON BACK OF COVER.

### CROWN IMPERIALS.

We might say much in praise of this old-fashioned spring blooming plant, with its cluster of pendant, bell-shaped flowers surmounted with a tuft of green leaves, but it is so well known, having been cultivated nearly three centuries, and may be met with almost everywhere; we may, however, just notice that it is, perhaps, the most useful spring plant we have for relieving the monotony of the flower borders, and imparting a lively appearance to shrubberies. They grow freely in any common, well-drained soil. (See cut.)

E1	((11,	DOZ.		EACH.	DOZ.				
Aurora, orange-red\$6	20	\$2 00							
Crown upon Crown, several			Single Yellow, very large	30	3 00				
whorls of flowers one above			Sulpherino, orange, slightly						
the other	20	2 00	striped red	20	2.0)				
Double Red, very large	50		Mixed	10	1 00				
If by mail add 3 cents each.									

#### FRITILLARIAS

Miniature Crown Imperials, with singularly marbled flowers, succeed in any common

Fritillarias, fine mixed. 5 cents each; 40 cents per dozen.

### ONTBRETIA

(Fire Lily.)

Crocosmiceflora, this is destined to hold a high place among summer flowering bulbs as soon as it is more widely known. Very floriferous, bearing lovely spikes of star-like flowers an inch or more across, which continue in bloom for months. Color, intense orange-scarlet. If left undisturbed and mulched to protect in the coldest sections in winter they form luxuriant clumps. Each, 5 cents; per dozen, \$0.50.



Cyclamen.

### Crown Imperial. CYCLAMEN.

Among the many floral pets that enliven our homes throughout the winter and early spring, none are more charming than the Cyclamen. Its neatness of foliage and flower, its brilliant and varied colors, and its duration or bloom, render it desirable for parlor culture. Plant during September and Octoberin a mixture of turfy loam, leaf-mould, and sand, in equal parts. Do not cover the bulb; merely press it into the soil, and give a slight watering. Keep them shaded, and water sparingly until they start growing, then treat as other house plants.

				EACH.	DOZ.
Per	sicum	Giganteum.	Rose	\$ 25	\$2 50
	66	"	Dark Crimson		2 00
	66	66	Carmine	20	2 00
	66	66	Pure White	25	2 50
	66	44	White with Rose Eve	20	2 00
	66	66	Mixed Varieties		1 75

We have a large stock of Cyclamen growing in pots which have been started from seed, and are now ready to bloom this season. We are making a specialty of these, and offer them at 35 cents each.

# CRINUM KIRKY.

A MAGNIFICENT flower of great beauty. Usually two flower-stalks of dark purplish color are sent up at the same time, each bearing a large umbel composed of a dozen or more enormous lily-like flowers of the greatest beauty and fragrance. The petals are broad and pure white, with a deep reddish-purple stripe through the centre. A plant which always creates a sensation when in flower. Very fine bloomer. Extra large bulbs. Per bulb, 50 cents; 2 for \$0.90. Bulbs weigh about 1-2 lbs. Postage, 15 cents per bulb. (See cut.)

### GLADIOLUS.

### Early Flowering Hardy Varieties. For autumn planting or winter forcing.

For autumn planting or winter forcing.

These beautiful, early flowering Gladiolus are greatly prized on account of their blooming in June and July, if planted in the autumn in dry soil and protected with a covering of about six inches of straw, leaves or litter. (Ready in November.)

The Bride (Colvilli alba), a most beautiful, pure white variety, an excellent forcing quality. 5 cents each; 50 cents per dozen.

Byzantinus, showy, rosy purple; very free blooming, and can be thoroughly recommended for decorative or cutting purposes. Each, 5 cents; per dozen, 40 cents; per 100, 82.50.

Colvilli, rosy purple, shaded with a darker and richer shade, striped white. Each, 5 cents; per dozen, 40 cents; per 100, 82.50.



Crinum Kirky.



Freesia.

### FREESIA.

For graceful beauty and exquisite fragrance, this important introduction rivals many an old-time favorite as a plant for parlor culture, for which it is particularly adapted, while the ready facility with which it can be forced insures to florists and others an abundance of cut flowers just at the time they are most valuable. Our illustration gives a faithful representation of the flowers which are borne on a slender, branching scape somewhat spreading, the strongest bulbs throwing a flower stem about 20 inches in height. The pertume is delicious, differing from the majority of strongly perfuned flowers in that it is never objectionable. The culture is simple. The bulbs should be potted from August to November in any good soil of a sandy texture: water sufficient should be given to soak through, after which but sparingly until beginning to grow rapidly: then water freely and place in a sunny, temperate position, either in the house or conservatory. (See cut.)

Refracta alba, clear white, with yellow blotch on lower petal. Price, 2 for 5 cents; 20 cents per dozen. \$1.00 per 100.

### XIAS.

IXIAS are the star-shaped flowers shown in illustration, and are admir-INTAS are the star-shaped flowers shown in illustration, and are admirably adapted for pot culture in the house; several bulbs can be placed in a five-inch pot or pan. They should, unlike other bulbs, be potted rather firmly, and as early as possible; place in a dry, cool place like Hyacinths; until the flower spikes appear, but little water is needed; then, however, keep pretty moist and give full light and air. After flowering, gradually ripen, and when ready shake out and store in paper bags until next autumn, or the bulbs can remain in the soil, which should be kept dry. (See cut.) dry. (See cut.)

Finest Mixed, 2 for 5 cents; 20 cents per dozen.

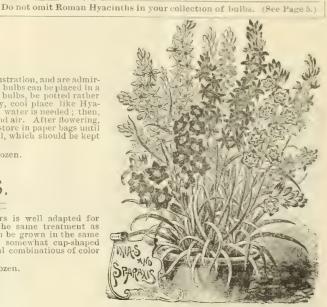
# SPARAXIS.

This exceedingly handsome class of flowers is well adapted for winter blooming in the house. They require the same treatment as Ixias described above; in fact, bulbs of each can be grown in the same pot with splendid effect. Sparaxis bear large, somewhat cup-shaped flowers, which well display the rare and beautiful combinatious of color seen in this family. (See cut.)

Finest Mixed, 2 for 5 cents; 20 cents per dozen.



German Iris.



Among the many times of floral beauty which adorn the flower borders in June, the Iris has claims which entitle it to a more than ordinarily prominent position; the flowers are targe and handsome, the colors extremely rich and varied; the height of the plant is from 18 to 24 inches, while its cultivation is unusually simple, succeeding in any ordinary garden soil; when planted in clumps of three or more, and allowed to remain undisturbed, they improve in beauty each successive year.

	EACH.	DOZ.
English, finest mixed, without names	80 04	80.30
Pavonia, pure white, petals blotched with bright blue.		
For pot culture three bulbs should be planted in a five-		
meh pot	()-1	7.0
Persica, white, blue, purple, and yellow, forces well	03	1 00
Spanish, finest mixed, without names	03	50
Susiana (Mourning Bride), blush tinted, netted with dark		
lines, a remarkable-looking and exceedingly handsom		
flower, succeeds admirably in pots	15	1.50
Germanica, they are perfectly hardy, thrive anywhere,		
grow and bloom luxuriantly, particularly if plentifully		
supplied with water, or if planted in moist situations or		
on the banks of ponds, etc. (See cut.)	10	1.00

#### IRIS KÆMPFERI.

Ready about the first of November.

Amongst thoroughly hardy plants of later introduction the fine varieties of this species are unsurpassed. Let the weather be ever so deepest black-purple through various shades of blue, to the purest white. The individual flowers are of great size and heavy texture, flowering from the middle of June to the end of July. In all colors, 20 cents each: \$2.00 per dozen. If by mail, 25 cents each.

# LILY OF THE VALLEY.

(Convallaria Majalis.) Ready about the first of November.

AWELL-KNOWN, charming, late spring flowering plant, producing racemes of white flowers, which effuse a pleasing and delicious odor, and render it a universal favorite. Being of dwarf habit, with a profusion of deep green chiage, and flourishing well in shady places, where few other plants will succeed, it is sought after by all who love beautiful flowers. It grows well in pots, and in midwinter its beautiful racemes of snowy flowers are ever welcome. For pot culture the selected "flowering pips" are the best to use, and moisture is indispensable. To encourage the development of flower and foliage simultaneously, some growers invert a flower-pot over the crowns until some progress in growth has been made, after which the plants are removed to a less shady situation. During the whole period of growth abundance of water must be given. Flowering Pips, selected, per dozen, 25 cents; per 100, \$1.50; by mail, \$1.75; Strong Clumps, for planting in open ground, 30 cents each; by mail, \$4.00 per dozen; by mail, \$4.00 per dozen; by mail, \$4.00 per



Lily of the Valley.

# OXALIS.

A GENUS of very pretty, neat-growing plants, elegant in foliage and bloom, the latter being produced in great profusion and embracing a wide range of colors. They are the best bulbs we know of for growing in pots for window decoration, their dwarf and spreading habit rendering them specially desirable. They are of the easiest possible culture; may be planted at any time, and if good rich soil is used, will do well without a great deal of attention.



Oxalis.

# ORNITHOGALUM ARABICUM.

A Splendid Winter Flowering Bulb. Sure to Bloom.

THIS magnificent winter blooming bulb from Arabia gives great satis faction. The bulbs are large and solid, somewhat resembling Hyacinths; the leaves are long, narrow, and graceful; flower-stalks are thrown up to a height of 18 or 20 inches, and produce immense clusters of pearly-white flowers, each having a jet-black centre. This distinct character, together with the durability of flowers, makes this grand novelty the best winter bloomer now offered. Bulbs can be planted in four-inch pots, and given the same culture as Hyacinths. If planted in open ground, they should be given slight protection. Price of bulbs sure to bloom, 5 cents each; \$0.50 per dozen,



Ornithogalum Arabicum.

SEE OUR SPECIAL OFFER OF NARCISSUS ON BACK OF COVER.



### RANUNCULUS.

AMONG dwarf flowers these are univalled for lovely form and bright and attractive colors, ranging through gorgeous shades of white crimson yellow, purple, and black, many of them being beautifully marked with other shades. They flower profusely in pots in the house or if grown frames, in the spring. (See cut.

Turban Mixed, Pacony formed-flowers, large and early, vivid colors, 2 for 5 cents; 20 cents per dozen; \$1.00 per 100.

Giant French Mixed, remarkably vigorous growers, with immense and gorgeous flowers 2 for 5 cents; 20 cents per dozen; \$1.00 per 100.

Double Persian Mixed, Camel lia or rose shaped flowers, very double, rich variety of colors. 2 for 5 cents; 20 cents per dozen; \$1.00 per 100.

### MADEIRA VINE.

A RAPID and useful climber for the window garden during winter and spring. Flowers white, and very fragrant. 5 cents each: 50 cents per dozen

# PÆONIES.

THESE have become indispensable to every garden. They are all hardy, and admirably adapted to the climate of our most northern States, growing well in almost all situations. Price, 35 cents each: \$3,50 per dozen. If by mail add 5 cents each for postage.

Tenuifolium, fl. pl. A very desirable plant, and quite distinct; has very beautiful, fern-like foliage, and flowers the color and shape of Jacqueminot Rose, more double, and one-third larger. 50 cents each; by mail, 55 cents each.

# SCILLA.

This very beautiful genus of plants is one that should be grown by every lover of early spring bulbs, and the species enumerated below, and which are the most distinct and beautiful sorts, will be found deserving of extended cultivation. They are all quite hardy and adapted for cultivation in the open ground, and they are also very suitable for growing in pots. The flowers are borne in spikes of from six to twelve blooms each, the individual, bell-like blossoms being gracefully pendant, with the exception of Peruviana, which produces large, erect trusses.

	A		,		
EACH.	DOZ.	100.	EACH.	DOZ.	100.
Campanulata, blue S0 05	80 30	82 00	Siberica or Praecox, a perfect gem,		
Nutans Alba, white 05	30	2 00			
" Coerulea, blue 05			very dwarf and hardy, excellent with		
" Rosea, rose 05	30	2 00	Crocus snowdrops \$0 04	\$0.25	\$1 25



Snowdrops.

# SNOWDROPS.

THERE is nothing more beautiful than the little drooping blossoms of this modest flower. It gets along with almost any ordinary treatment, but by planting them here and there on the lawn a beautiful effect is secured, when their graceful, snowy bells appear nestling in the grass in the early days of opening spring. They may also be grown in baskets or pots, for which purpose the double variety is the best.

#### THE GIANT SNOWDROPS.

(Galanthes Elwesii.)

This is the largest and earliest of all the Snowdrops; flowers almost three times the size of the ordinary variety. It is very desirable for forcing, and slightly fragrant. 2 for 5 cents; 20 cents per dozen.

# TRITONIA.

EXCEEDINGLY bright and free blooming bulbous plants, highly valuable for both garden and pot culture. T. CROCATA is grown by the thousand for cut flowers by florists, and T. AUREA is one of the finest border and greenhouse plants in cultivation; a dozen roots in a ten-inch pot will in the autumn make a beautiful display. The bulbs should be grown in pots in a cold frame during winter, and they can either be brought in the conservatory towards spring for blooming, or can be transferred to the open ground in May for summer blooming, or the bulbs can be kept dormant and planted out in May like Gladiolus, and then be lifted in autumn for winter blooming.

### WATER LILIES.

These do best in a compost of two-thirds turfy loam, chopped These do best in a compost of two-thirds tury loam, chopped up, and one-third well-rotted cow manure. In planting, the tubers should be placed so as to be just covered by the soil, and should not be planted in too deep water to begin with, an inch or two being best till they have made some growth, the depth being increased as they grow.

Nymphæa Udorata, native, white Water Lily

Superba, large-flowered, with

rose-edged petals

Nymphea Odorata Rosea, Cape Cod pink Pond Lily
Nymphea Devoniensis, bright crimson, 8 inches or
more in diameter, leaves one foot or more across

Nymphea Cœrulea, blue, from 5 to 8 inches across, 1.00 1.50 2.00 Nymphæa Zanzibariensis Azurea, large, deep purple, 1.50

### PANDANUS VEITO

This is a grand decorative plant. Its beautiful form, with vivid green and cream-white variegation, added to its vigorous growth, makes it indispensable in every collection. (See Cut.) Price, \$1.00, \$2.00, \$3.00, and \$5.00 each, according to size.



Japonica. Ready in November. The flowers are borne in large, feathery panicles of white, and last a long time in bloom. Large quantities are forced by florists, though a perfectly hardy herbaceous plant. This is undoubtedly one of the most beautiful and one of the most beautiful and graceful subjects grown, its foliage and flowers combined making it one of the finest gems for winter and spring decoration in the house and conservatory, (See Cut.) 10 cts. each; \$1.00 per dozen; \$8.00 per 100; postage 10 cts. per root extra. per root extra.

Japonica Grandiflora. New, Large Flowering. The flowers are very large, of the purest white, and stand well purest white, and stand well above the foliage in charming, airy sprays. Perfectly hardy, and unsurpassed for forcing. Silver Medal Award by Massachusetts Horticultural Society. Each, 20 cents; doz., \$2.00. By mail, add 10 cents.



Spiræa Japonica.



Pandanus Veitchii.

### SWORD FERN.

(Nephrolepsis Exaltata.)

A beautiful plant for the parlor A beautiful plant for the parlor or living-room, as it thrives well where other plants will not. It stands the heat, dust, and neglect, and always looks fresh and beautiful. The fronds at in the lougth of 6 feet and are 3 inc. les wide, arching in every direction: a most graceful manner, forming a perfect fountain of shining green foliage. For hanging baskets and rockeries it has no equal. (See Cut.) Per plant, 25 cts.; 3 for 50 cts.

### C. L. Allen's New Book on Bulbs.

Handsomely Illustrated, Cloth, 12mo. Price, postpaid, \$2.00.

This is the most practical, inexpensive work on Bulbs and Tuberous-rooted plants we have seen. It gives their history, description, methods on propagation, and complete directions for their successful culture in the garden, dwelling, and greenhouse.

# ALMS.

### Kentia Belmoreana.

This is sometimes called the "Curly Palm," and is recognized as among the best for all purposes, being capable of standing more ill usage, perhaps, than any other. The leaves have a tendency to curl as the plants grow older, hence its popular title of "Curly Palm." Our plants are of stout, stocky growth, and are sure to give satisfaction. (See Cut.)

Price, specimen plants, 3 feet high, \$5.00 each; strong plants, 2 feet high, \$3.00 each; strong plants, 18 inches high, \$1.50 each.

#### Latania Borbonica.

This is the typical Palm, and is more largely used than any other. Its strong, healthy habit commends it to all, and gives it a fitness for window and room culture not possessed in the same degree, perhaps, by any other.

Price, specimen plants, 3 feet high, \$5.00 each; strong plants, 2 feet high, \$3.00 each; strong plants, 18 inches high



Kentia Belmoreana.



Sword Fern.

### CHOICE FLOWER SEEDS FOR FALL SOWING.

***************************************	V	And the Market of the Control of the
PER PKT.	PER PKT.	PER PKT.
Candytuft, White Rocket80 05	Forget-me-not, Fine Mixed \$0 10	Pansy, Special Mixture \$0 25
Carnation, Pink, double mixed. 25 Calendula, Meteor. 05	Daisy, Choice Mixed	" Fine Mixed
" Prince of Orange 05	Mignonette, Machet 10	Stocks, Cut and come again 10
Cyclamen, Persecum Giganteum. 50	Pansy. Bliss' Perfection, The	Boston Florists
Hollyhocks, Double Mixed 25	Finest 50	Sweet William, Finest Mixed 10
For other varieties of Flower Seeds.	see our Seed Catalogue.	

### VEGETABLE SEEDS FOR FALL SOWING.

			_				
	PKT.	oz. 1-	4 LB.		PET.	oz. 1.4	LB.
Beets, Crosby's Imp. Egyptian	\$0.05	\$0.103	\$0.25	Radish, French Breakfast			0 25
Parsley, Arlington Extra turled				" American Long Scarlet			25
Kale, Dwarf-Curled or Sprouts	05	10	20	Spinach, Rawson's Round Thick Leaf.	05	10	20
Lettuce, kawson's Hot-House	10	50	1 50	Savoy Leaved		10	20
" Boston Market	05	15	50	" Arlington Pointed Leaf	05	10	25
Radish, Rawson's Scarlet Globe	05	10	30	Tomato, Loriliard	10	-25	75
" Scarlet Turnip, White Tipped	05	10	25	" Essex Hybrid	10	25	. 75
" Erfurt	05	10	25	· ·			

Cucumber, Rawson's White Spine. (See Cut). cumber, Rawson's White Spine. (See Cut).—
For a forcing evenuber there is no strain that
is superior to this, as we have taken particular
pains in selecting the specimens for seed stock
from vines saved in our greenhouse in early
winter, where nothing was allowed to grow
excepting the cucumbers saved for seed stock,
and selected by Mr. Rawson personally. Fruit
grows very even in size, regular in form. Color
is dark green, white or light spines running
from blossom end. We recommend this as the
best strain for forcing, not from mere test but



Rawson's White Spine.

best strain for forcing, not from mere test but from practical experience, as we grow cucumbers in large quantities for Boston and New York markets. Per pkt., 10 cts.; oz., 30 cts.; 1-4 lb., \$1.00.

### EGYPTIAN ()NIONS

#### OR PERENNIAL ONION.

A true novelty in the Onion family, being entirely hardy. These should be planted in the fall, and onions can be obtained in the spring earlier than with any other kind. It is used extensively by market gardeners in this vicinity for early onions. Price per quart, 25 cents; per peck, \$1.00; per bushel, \$3.50.



### MUSHROOMS.

The culture of Mushrooms to those who make a business of it is those who make a business of it is very easy, but it is a subject of much difficulty to the novice. We cannot attempt here to give at length the necessary directions, but refer the inquirer to our Spring Catalogue or some of the various publications may be a subject. upon the subject.

upon the subject.

Our celebrated English Milltrack brand (made by the best makers in England), has gained a reputation among critical growers for its uniform good quality, and can be thoroughly relied on to produce a good crop of the best mushrooms. Price, 12 cents per lb.; 10 lbs. for \$1.00; 100 lbs. for \$0.00.



Egyptian or Perennial Onions.

# CLOVERS.

Alsike Clover (TRIFOLIUM HYBRIDUM). Perennial; flowers in June and July. It is deservedly in repute as one of the best perennial clovers, and is well adapted to this country. (60 lbs. to the bushel.) 12 lbs. will sow one acre: per lb., 25 cents. Crimson, or Italian Clover (TRIFOLIUM INCARNATUM). This clover should be sown broadcast, at the rate of 15 lbs. per acre in our Northern climate from July 15 to September 15. It grows during fall, winter, and spring months, and can be seeded amongst growing corn after the last working, or on clean stubble, in tomato fields, amongst grapes, tobacco, etc. and will take root without being raked in or covered with soil, although it is always best to prepare the ground as for other grasses. This clover seems to do well on any soil except wet land. There is no better crop for cutting green in the spring; it is excellent for cows; it makes superior hay to the red clover and is ready to cut from two to three weeks earlier. For plowing under it is far superior to any other clover as it branches far more than the other varieties and thus gathers more nitrogen, which becomes available food for succeeding crops. Price per lb., 10 cents.

Red Clover (Trifolium Pratexse). The common or medium Red clover, so generally cultivated in this country. (60 lbs. to the bushel.) Market price.

White Clover (Trifolium Repens). This variety is more valuable than any other for permanent pasture, and is also used in lawn mixtures. (60 lbs. to the bushel.) Per lb., 30 cents.

### SELECT GRASS SEEDS FOR THE FARM AND LAWN.

Creeping Bent, or Marsh Bent Grass (Agrostis stolonifera). Excellent for lawn. Sow forty pounds per acre. Per lb., 25 cents; 100 lbs., \$17.00.

Crested Dog's Tail, or Gold Grass (Cynosurus cristatus). Excellent for lawn and permanent pasture. About twenty-five pounds sown to the acre. Per lb., 40 cents;

100 lbs., \$40.00.

Darnel-Leaved, or Rye Fescue (Festuca loliacea),
Especially adapted to marshy soils. Sow forty pounds to
the acre, Perlb., 25 cents; 100 lbs., \$20.00.

Hard Fescue (Festuca duriuscula). Excellent for pasture,
as it retains its verdure during long-continued drought.

Thirty accords will saw on acre. Parl b. 18 cents: 100

as it retains its verdure during long-continued drought. Thirty pounds will sow an acre. Per lb., 18 cents; 100 lbs., \$12.00.

Italian Rye Grass (Lolium Italicum). Fifty pounds to the acre. Per lb., 12 cents; 100 lbs., \$8.00.

Johnson Grass (Sorghum halepense). A strong grower; twenty-five pounds will sow an acre. Per lb., 20 cents; 100 lbs., \$12.00.

Kentucky Blue Grass (Poa pratensis). This should be used in all permanent mixtures, especially in lawns (14 lbs. to the bushel). Forty-five pounds will sow an acre. Extra clean. Per lb., 18 cents; 100 lbs., \$12.00.

Meadow Foxtail (Alopecurus pratensis). An excellent grass for permanent pasture. Twenty-five pounds will sow an acre. Per lb., 28 cents; 100 lbs., \$25.00.

Meadow Foxtail (Alopecurus pratensis). Especially adapted for permanent pasture. Forty pounds will sow an acre. Per lb., 18 cents; 100 lbs., \$25.00.

Meadow Soft Grass (Holcus lanatus). Is adapted to mos. any soil, also grows well under trees. Twenty-five pounds will sow an acre. Per lb., 18 cents; 100 lbs., \$12.00.

Orchard Grass (Dactylis glomerata). Forty pounds will sow an acre (14 lbs. to the bushel). Per lb., 20 cents; 100 lbs., \$15.00.

Perennial Rye Grass (Lolium perenne). Sixty pounds will

sow an acte (14 Institute of the control of the con dry soil (12 lbs. to the bushel). Twenty-five pounds will sow an acre. Per lb., 25 cents; 100 lbs., \$20.00.

Rhode Island Bent (Agrostis canina). A valuable grass for lawns. Thirty pounds will sow an acre. Per lb., 25 cents; 100 lbs., \$20.00.

Rough-Stocked Meadow Grass (Poa trivilis). Is especially adapted for pasture and irrigated meadow. Thirty-five pounds will sow an acre. Per lb., 30 cents; 100 lbs., \$25,00.

Red-Top Grass (Agrostis vulgaris). Thirty pounds will sow an acre. Valuable for permanent grass or as mixture in lawn. Per lb., 8 cents; 100 lbs., \$6.00.

Red-Top, fancy cleaned, absolutely clean seed. Per lb., 15 cents; 100 lbs., \$12.00.

Sheep Fescue (Festuca ovina). Grows freely in high, dry and open pastures. Thirty-five pounds will sow an acre. and open pastures. Thirty-five r Per lb., 18 cents; 100 lbs., \$12.00.

Sweet Scented Vernal Grass (Anthoxanthum odoratum). Twenty-five pounds will sow an acre. Per lb., 20 cents; 100 lbs., \$12.00.

Sweet Scented Vernal. True perennial, per lb., 50 cents; 100 lbs., \$45.00.

Tall Fescue (Festuca elatior). Excellent for permanent pasture mixture. Forty polib.. 25 cents; 100 lbs., \$20.00. Forty pounds will sow an acre. Per

Tall Meadow Oat Grass (Avena elatior). Is early and very productive. Fifty pounds will sow an acre. Per lb., 25 cents; 100 lbs., \$18.00.

Timothy, or Herd's Grass (Phleum pratense). We keep only the best grade (45 lbs. to the bushel), One-half bushel will sow an acre. Per lb., 8 cents; 100 lbs., \$7.50. Price subject to change without notice.

Various-Leaved Fescue (Festuca heterophylla). Forty pounds will sow an acre. Per lb., 25 cents; 100 lbs., \$20.00. Wood Meadow Grass (Poa nemoralis). It is especially valuable for lawns and grounds somewhat shaded. Thirty pounds will sow an acre. Per lb., 30 cents; 100 lbs., \$28.00

Vellow Oat Grass (Avena flavescens). Twenty-five records will sow an acre. Per lb. 60 cents; 100 lbs.

llow Oat Grass (Avena flavescens). Twenty-five pounds will sow an acre. Per lb., 60 cents; 100 lbs., \$55.00.

### POT-GROWN STRAWBERRY PLANTS.

Ready by the dozen and 100 after August 1st, and by the 1,000 after August 10th. Layer plants will not be ready generally till September 1st, except in a few cases. Will fill orders for them as fast as possible.

Those marked (P) are pistillate and will not fruit alone, but should be placed near some perfect flowered variety.

Price, 50 cents per dozen, \$2.50 per hundred, except where prices are quoted.



No. 1. No. 3, No. 2. Parent Plant. Rooted Layers. Pot-Grown Plant.

#### THE MARSHALL, the Gem of all New Strawberries.

The Marshall originated in the town of Marshfield, Mass., from a wild strawberry, found in an old stone heap, where The Marshall originated in the town of Marshield, Mass., from a wild strawberry, found in an old stone heap, where its enormous growth attracted the attention of its introducer, and for two years it has stood the test under the most unfavorable circumstances as regards to cultivation and severe criticisms of the Massachusetts Horticultural Society. In 1892, when first exhibited in Boston, it received three first and two second prizes. In 1893, at the annual strawberry show of the Massachusetts Horticultural Society, it received nothing but first prizes, over all other leading varieties for being the largest berry, the best flavored, and the best color. In 1894, at our annual strawberry sow in Boston, "The Marshall' took the first four prizes offered for the best 4 quarts of berries. In fact, it is the nearest perfect of any strawberry yet introduced. It retains that sweet and delicious flavor of the wild strawberry; the color is dark crimson, glossy, and very handsome; flesh is dark, rich, and highly flavored, very firm and solid. The plants make a strong and vigorous growth, bearing fruit from early June until July.

Price, per doz., \$1.50; per 100, \$10.00.

#### TIMBRELL, New Late Variety.

The undoubtedly high merit of this new variety renders it a welcome acquisition, and is almost certain to take a prominent place among the standards. The plant is a thrifty, strong grower, with rank, dark foliage, and a heavy yielder; the fruit is large, round, symmetrical and uniform in size and shape, dark crimson in color, high flavored, firm, and bears shipment well.

Price, per doz., \$1.00; per 100, \$5.00.

#### Standard Varieties.

The following is only a partial list of the varieties we have to offer at prices quoted below in layer plants which are ready about September 1st, and previous to that time we offer them at \$2.50 per 100, or 50 cents per dozen, pot grown.

Per doz. 100. 1,000.	Per doz. 100. 1,000.	Per doz. 100. 1,000
Belmont\$0.30\$1.00\$5.00	Downing\$0.30\$1.00\$5.00	Miner's Prolific \$0.30\$1.00\$5.00
Bubach No. 530 1.00 5.00	Duchess30 1.00 5.00	Parker Earle30 1.00 5.00
Beder Wood 30 1.00 5.00	Gandy30 1.00 5.00	Saunders30 1.00 5.00
Crawford 30 1.00 5.00	Maverland 30 1.00 5.00	Sharpless 30 1.00 5.00
Crescent Seed-	Jessie	Princess30 1.00 6.00
ling30 1.00 4.00	Leader40 1.50 6.00	Iowa Beauty30 1.00 6.00
Daisy30 1.00	Lovett's Early30 1.00 5.00	Jacunda Imp30 1.00 6.00

### STANDARD FLOWER POTS.



								POTS.		SAUC	ERS.
				SIZES			EACH.	PER DOZ.	PER 100.	PER DOZ.	PER 100-
	2 1-2	in.	high		width	inside	 80 02	80 16	\$0.85		
	3	6.5	6.6	6.6	66	6.6	 02	20	1 15		
	4	6.6	66	8.6	6.6	6.6	 04	30	1 75	. 80 20	\$1.50
	5	66	6.6	0.0	1.6	6.6	 05	48	3 20	30	2 00
	6	4.6	6.6	6.5	6.6	6.6	 07	72	4 50	40	2 50
	7	6.6	64	ű is	4.6	44	 0.9	96	7 50	54	3 25
	8	6.6	6.6	4.6	4.6	44	 12	1 30	9 00	60	4 25
	9	0.6	0.0	6.5	8.6	8.0	 15	1 65	13 50	72	. 5 25
-1	0	66	6.6	66	6.6	6.6	 25	2 40	17 50	96	6 00
1	1	5.6	6.6	6.6	66	6.6	 35	3 50	22 50	1 20	8 00
- 3	+3	6.5	6.6	4.6	6.6	6.6	0.3	4 - 5	20.00	1 65	400 00

No. 1.

#### HYACINTH GLASSES.

No. 1. Belgian, in three colors, - blue, green, and purple. 15 cents each; \$1.50

o. 2. Tye's Pattern, in three colors,—blue, green, and purple. 20 cents each; \$2.00 per dozen.

per dozen.

1
No. 2.

#### SEED AND BULB PANS. Round

	2000	1.40 (2.0		in digress or				
	EACH.	PER DOZ.		EACH.	PER DOZ.			
6 in. 8 '' 10 '' 12 '' 14 ''	\$0 07 19 15 20 40	\$0 72 96 1 55 2 15 4 00	6 x 6 8 x 8 10 x 10 12 x 12	\$0 20 25 30 40	\$2 25 2 50 3 00 4 00			

BULB POTS.

EACH. PER DOZ. INCHES. 3 1-2 x 6 5 x 7 \$0.07 \$0.78 PFR 100 \$6 00 7 00

### SCOLLAY'S PLANT SPRINKLERS.

Made of rubber, with flat bottom and a detachable brass top, finely perforated. Very useful in window gardening, sprinkling bouquets, dampening clothes, and other purposes where a fine spray is required. Four sizes, 50 cts., 60 cts., 75 cts., and \$1.00 each. If sent by mail, add 10 cents each for postage.



#### Angle Sprinkler.

No. 1, . each \$1.00

### Insect Powder Bulb.

For distributing dry Powders, or Liquids.

Each. . . . \$1.00



### DDASON'S

Woodason's Vaporizing Bellows. This throws a spray as fine as mist, rendering the use of strong solutions of kerosene, fir-tree oil, tobacco, soap, and poisonous fluids perfectly safe on tender foliaged plants, killing the insects without burning the leaves; it also forces the fluids into every crevice, without using half the quantity required by syringe or sprinker. Price, large size, §2.25; small size (for house use), §1.50.

Woodason's Double Cone Powder Bellows. This bellows is the best article ever invented for destroying insects in the conservatory, garden, or chard of field.

11 Woodason's Bellows.

# ever invented for destroying insects in the conservatory, garden, orchard, or field; it will kill every bug on one acre of pota-toes, UNDER THE LEAVES, as good as on top, in an hour; it will blow powder into fruit trees. This bellows can be held in any direction without wasting powder, as

any direction without wasting powder, as it regulates its own supply, and it does not clog up. Price, \$3.00. Woodason's Single Cone Powder Bel-lows. Price, large size, \$2.00; small size (for conservatory and house use), \$1.25.

### SCOLLAY'S PUTTYING BULB.

A simple and useful device for applying putty to sashes. The putty in a semi-liquid state is ejected by pressing the bulb, enabling one to do the work very rapidly. Price, \$1.00; by mail, \$1.10.

### Hose Pipe Sprinklers.

These are made for us, and are strong and durable. They measure four inches across the face, and are fitted for three-quarter inch hose, Very useful for market gardeners and florists. Each, \$2,00.

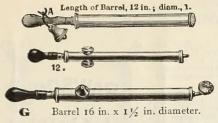








### IMPROVED BRASS GARDEN SYRINGES.



Barrel 18 in. x 11/2 in. diameter. H



### PATENT PROTECTING CLOTH FOR HOT-BEDS.

This material is being largely used in the place of glass for the protection and forwarding of plants in early spring

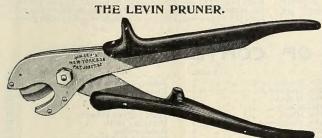
The material used in its preparation renders it The material used in its preparation renders it very tough and durable; prevents it from shrinking, and causes it also to be partially water-proof. It is an excellent substitute for glass, and being light and easily and safely shipped, can be sent to sections of the country where it would be quite impossible to send sash. It is furnished in pieces containing about forty yards, one yard wide. Frices, medium grade, per yard, 10 cents; by the piece, 8 1-2 cents per yard. per yard.

### SASH FOR HOT-BEDS.

Best quality, 13-4 inch, 3x6 feet, unglazed, \$1.10; glazed, double thick, \$2.25; 13-2 inch, 3x6 feet unglazed, \$1.00; glazed, double thick, \$2.10.

#### TOBACCO STEMS.

For fumigating plants infested with green fly, etc. Dampen before lighting. Price, per barrel, \$1.00; case, \$2.00 to \$5.00.



The strongest hand shear made. It is made of the finest steel. Though but twice the size of our cut, and only seven ounces in weight, it is so strong that it can cut through half an inch of dry oak. Price, \$1.00.

A. Unpolished Barrel, 12 inches long, 1 inch in diameter, with one spray and one stream rose. Price, \$1.50.
12. Ladies' Syringe, barrel 14 inches long, 1 inch diameter, with jet and two rose sprays; the rose sprays, when not in use, are screwed on the sides of the barrel. Price, \$3.25.
G. Barrel 16 inches long 11-2 in diameter. Open rose syringe; one spray and one stream rose, side attachment and fixed elbow joint. Price, \$4.50.

Price, \$4.50.

Barrel 18 inches long, 1 1-2 inches in diameter, with one spray.

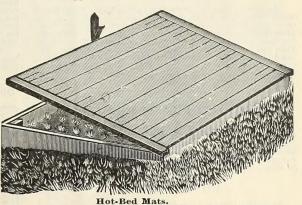
Price, \$2.00.

10. Conical Valve Syringe, full size; barrel 18 inches long 1 1-2 diameter; two spray roses and jet; side attachments. Price, \$5.25.

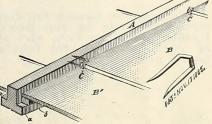
Hydrosprayer barrel, 15 inches long 1 3-4 diameter; the spray nozzle contains about 100 holes, three times the number in an ordinary syringe; is fitted with a cyclone nozzle. Price, with nozzle, \$6.00.

#### HOT-BED MATS.

These are made in the best manner, of good straw, and full size and weight -6x6 feet. Each, \$1.50. Prices on large lots on application.



Glaziers' Points, E. J. Van Reyper's.



Will stop glass from sliding. The only durable and reliable points, made of steel wire and galvanized. No rights and lefts. Can be used on either side of the bar. Try our pincers for driving these points.

Price per box of 1,000, 60 cents; by mail, 75 cents. Pincers, 40 cents; by mail, 50 cents.

### FUMIGATORS.

For smoking greenhouses; self-acting, and may be left with perfect safety; all the materials consumed, and gives off a dense smoke; made of extra heavy galvanized iron.

#### BOSTON.

No. 2.	20 in. hlgh, 13 in. diameter, holds 1-2 bu. stems       \$3.50         24 in. hlgh, 14 in. diameter, holds 3-4 bu. stems       4.00         28 in. hlgh, 16 in. diameter, holds 1 bu. stems       4.50
140.5.	KUREKA.

No. 1. 12 in, high, 5 in, diameter at top, holds 1-2 pk, stems. For house 10 x 20 feet	25
No. 2. 16 in. high, 7 in. diameter at top, holds 1 pk. stems. For house 12 x 40 feet	.00
No. 3. 20 in. high, 9 in. diameter at top, holds 1-2 bu. stems. For house 15 x 100 feet	
No. 4. 24 in. high, 12 in. diameter at top, holds 3-4 bu. stems. For house 20 x 100 feet	50



### FERTILIZERS.

#### PULVERIZED SHEEP MANURE.

This is a pure natural manure, and the most nutritious food for plants. Its effect is immediate, much more lasting and healthy than guano or any other manure. It is the best of all manures for mixing with the soil for greenhouse plants. It makes the richest, safest, and quickest liquid manure, rivalling guano without any deleterious effects. For Flower or Vegetable Gardens, and as top dressing for Lawns it is unequaled.

For Flower or Vegetable Gardens, and as top dressing for Lawns, it is unequalled.

DIRECTIONS.—For mixing with soil, take one part manure to six parts soil. For making a liquid, take one pound manure to five gallons of water, which can be used with safety daily, if necessary.

Price: four-pound package, 25 cents: ten-pound package, 50 cents. Original bags (about 100 lbs.), \$3.50.

### CANADIAN UNLEACHED WOOD ASHES.

Are unexcelled for producing a green lawn. Good Hardwood Unleached Ashes, from first growth, timber, grown on strong land, the soil of which is rich in potash, lime, phosphoric acid, silica, magnesia, and iron, are confessedly the best of all fertilizers. Such are the Canada Wood Ashes. They are drawn from a virgin soil, rich and fertile. Unleached Wood Ashes have a permanent and lasting value. Circulars giving full directions for use, mailed free to all applicants

Price, per ton or car load, will be given upon application. Price, per bbl., \$2.50.

### ROTTED FIBROUS PEAT.

Having constant demands for Rotted Peat from many of our customers who want it to mix with other soils for use in potting plants, we have secured a quantity of the finest fibrous peat, which has become thoroughly rotted and is invaluable for potting plants. Price, 1-2 peck, 20 cents; peck, 30 cents; bushel \$1.00; barrel, \$2.00.

#### POTTING-SOIL.

Specially prepared for potting plants, with a sufficient quantity of fertilizer. Price, 1-2 peck, 20 cents; peck, 30 cents; bushel, \$1.00; barrel, \$2.00.

We keep on hand a full line of the fertilizers made by the Bowker and Bradley Fertilizer Co's, also all kinds of chemicals used for fertilizing at lowest prices.

### RAWSON'S LAWN DRESSING.

This dressing has been in use for several years, and we have the most satisfactory reports from our customers who have tried it.

It should be sown broadcast when the grass is dry, from 5 to 10 pounds to every 1,000 square feet, during the spring months and once during the summer, after the grass has been mowed. It is a fine dry powder, and can be very easily sown from the hand without any incon-venience. It produces a



venience. It produces a luxuriant growth of dark green grass, introduces no weeds, and leaves no filth, as is the case with barnyard or stable manure.

Prices. —100 lb. bag, for plat 100 x 100 feet, \$3.00; 50 lb. bag, for plat 50 x 100 feet, \$1.75; 25 lb. bag, for plat 50 x 50 feet, \$1.00; 10 lb. bag, for plat 10 x 190 feet, 50 cents.

### Bowker's Ammoniated Food for Flowers.



A dressing made expressly for plants grown in the house, garden, or conservatory; clean, odorless, and producing early and abundant blossoms of rich and brilliant color, and healthy, luxuriant plants, free from vermin. This Ammoniated Food was the first odorless chemical preparation made and sold in this country. It contains the same plant food as stable dressing, but in a cleaner and more soluble form. It is not a stimulant, but it is a true plant food, in form easily and quickly assimilated, the same as beef-tea is a concentrated form of nourishment, more quickly form of nourishment, more quickly and easily digested than raw beef. Ladies and florists who have used this

growth, and the early and abundant blossoms which it produces, but also of the deeper and richer or brighter and more beautiful color it imparts to them. It also prolongs the period of blooming. Directions for use with each package. Price per box, 15 cents and 25 cents, If by mail 20 cents and 40 cents. and 40 cents.

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### A Suburban Residence, showing a Well-Kept Lawn, Flower Garden, and Conservatory.



### **分LAMNS.** 份

The most beautiful thing that can be placed about a home is a well-kept lawn, and nothing is more easily made and kept in order by a little well-directed care. There are several requisites needed to insure a fine lawn; soil must be of good depth, properly drained, and free from large boulders immediately below the surface; give a liberal dressing of thoroughly decayed manure (about twelve cord to the acre), and sow nothing but the best lawn grass to be obtained, being sure that the ground has been thoroughly raked and is mellow before sowing. It is always best to roll the lawn after the seed has been sown and raked in.

### Rawson's Velvet Lawn Grass.

Several years ago we kept two grades of lawn grass mixtures to accommodate those who thought they could not afford to purchase the best, but experience has taught us not to encourage cheap seeding, as it is mover satisfactory. For this reason we have selected the grasses which are used in our Velvet Lawn Grass Mixture by actual experimenting. Some of the varieties are suited to dry soils and others to more moist soils, all being dwarf and fine growing, making a good sod. With this point in view we have in our Velvet Lawn Mixture one that you can keep a green lawn the whole season if properly cared for. Sow at the rate of four bushels to acre.

Per Bushel, \$4.00.

### MEDIUM YORKSHIRE PIGS.



AVING been a breeder of swine for the past thirty-one years, and having tried nearly all the different breeds that have been so highly recommended during that time, I am fully convinced that the Medium Yorkshire are by far the most profitable for keeping. The cut annexed will give a fair idea of their appearance. They have small heads, large shoulders, of fine form, very quiet, and easily kept; take on fat quickly; will average, when dressed, at twelve months, 350 lbs.; in fifteen months, 450 lbs.

They will be carefully boxed for safe transportation (with

They will be carefully boxed for safe transportation (with extra feed when necessary), and delivered to the express in

Boston, upon receipt of the prices quoted:

Boars, 6 to 7 weeks old	Barrows, 6 to 7 weeks old\$350
" 12 weeks old 8 00	" 12 weeks old 5 00
Sows, 6 to 7 weeks old	Barrow and Sow, 6 to 7 weeks old 600
" 12 weeks old	" " 12 weeks old 9 00

Special prices will be given where a large number are required.



As many of our customers were disappointed last season in not being able to obtain this collection, on account of our not having sufficient stock to supply the orders, we have deemed it best to again offer the collection, and at a reduced price. We will mail the above

Seven Varieties of Narcissus, Postage Paid, on receipt of 50 cents.